

INTERNATIONAL SEARCH REPORT

International Application No
/GB2004/002410

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01N27/64

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

WPI Data, EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 459 079 B1 (POMPEII MICHAEL A ET AL) 1 October 2002 (2002-10-01) column 3, line 16 -column 9, line 10; figures 1-4	1-10
X	US 4 445 038 A (SPANGLER GLENN E ET AL) 24 April 1984 (1984-04-24) abstract; figure 1 column 2, line 40 -column 4, line 43	1-3,9,10
A	WO 00/52432 A (MASSACHUSETTS INST TECHNOLOGY) 8 September 2000 (2000-09-08) page 7, line 23 -page 11, line 23; claims 21-24; figures 1,4	1,7,8
X	EP 0 626 579 A (GRASEBY DYNAMICS LTD) 30 November 1994 (1994-11-30) the whole document	1



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

Z document member of the same patent family

Date of the actual completion of the international search

6 September 2004

Date of mailing of the international search report

15/09/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Klein, M-O

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/006778 A1 (AIKI YOSHIKI ET AL) 9 January 2003 (2003-01-09) the whole document ---	1-12
A	EP 0 316 514 A (ALLIED SIGNAL INC) 24 May 1989 (1989-05-24) the whole document -----	1-12

INTERNATIONAL SEARCH REPORT

Information on patent family members

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